

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090623\
 Data File : BN027451.D
 Acq On : 07 Sep 2023 21:09
 Operator : MA/JU
 Sample : 04123-12
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH8W9

Quant Time: Sep 08 01:57:51 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 02 06:16:48 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

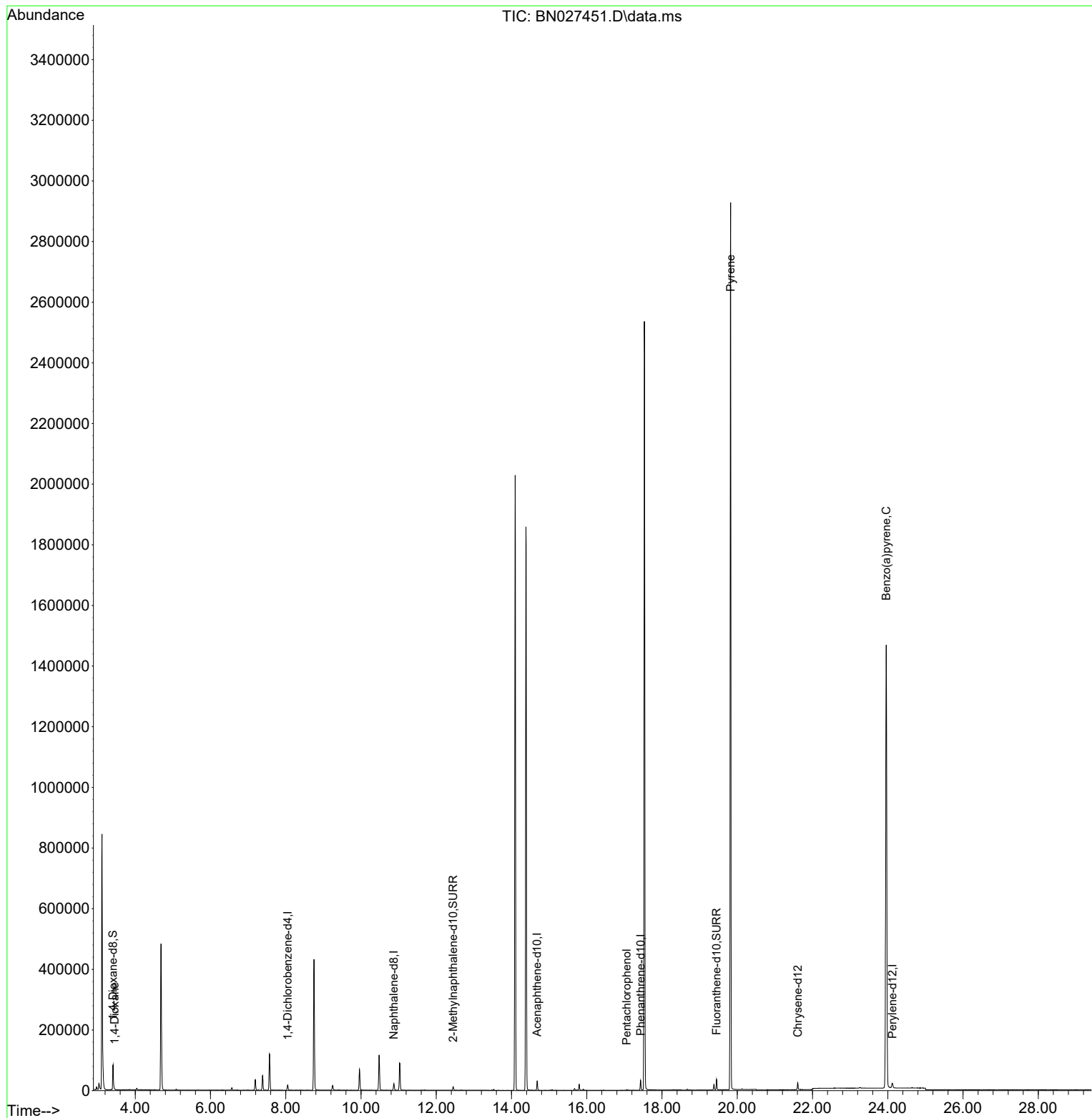
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	8602	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	29594	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.680	164	17357	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.430	188	36756	0.400	ng/ul	0.00
17) Chrysene-d12	21.606	240	23947	0.400	ng/ul	0.00
23) Perylene-d12	24.123	264	23972	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	55109	4.816	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	15802	0.352	ng/ul	0.00
18) Fluoranthene-d10	19.450	212	37172	0.453	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.448	88	690	0.060	ng/ul#	52
14) Pentachlorophenol	17.059	266	1307	0.182	ng/ul	98
20) Pyrene	19.822	202	4634	0.041	ng/ul#	1
26) Benzo(a)pyrene	23.959	252	7762	0.088	ng/ul#	49

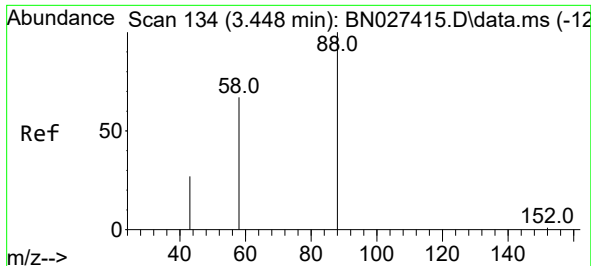
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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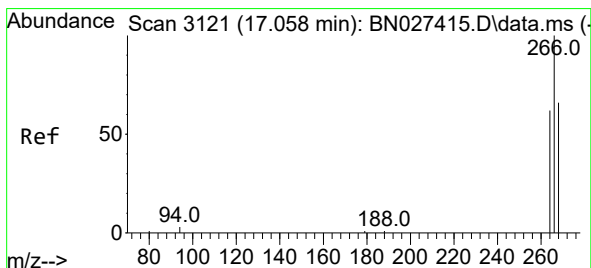
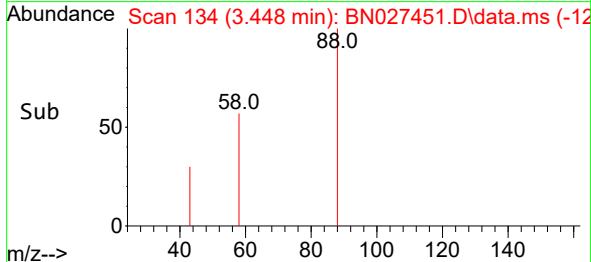
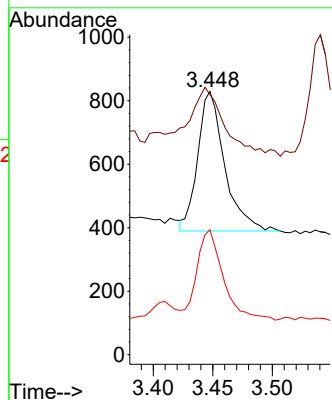
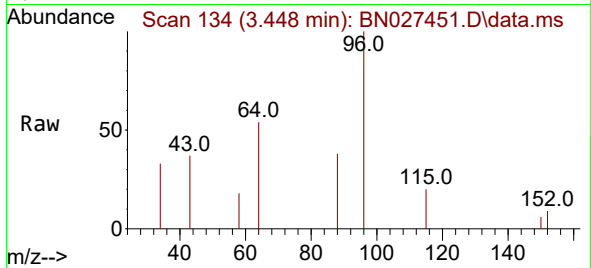




#2
1,4-Dioxane
Concen: 0.060 ng/ul
RT: 3.448 min Scan# 11
Delta R.T. -0.009 min
Lab File: BN027451.D
Acq: 07 Sep 2023 21:09

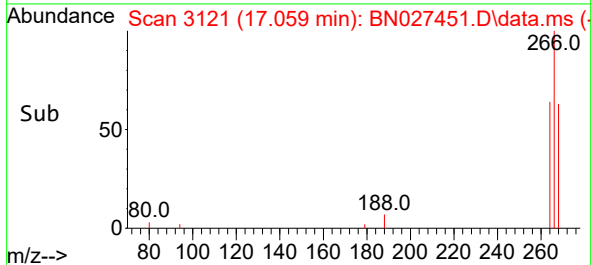
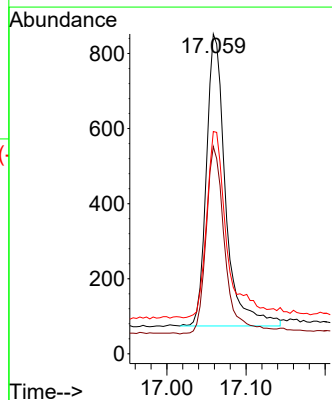
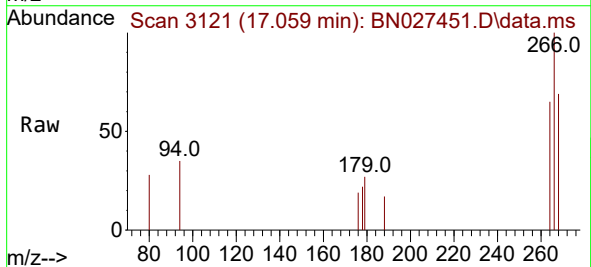
Instrument :
BNA_N
ClientSampleId :
BH8W9

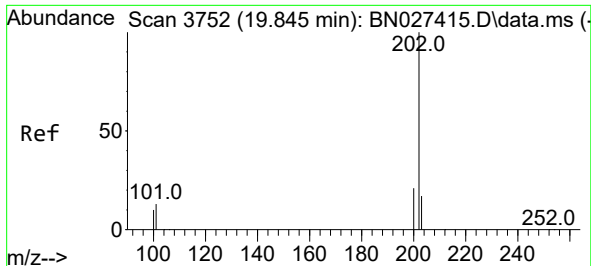
Tgt Ion: 88 Resp: 690
Ion Ratio Lower Upper
88 100
43 98.8 26.8 40.2#
58 47.5 39.9 59.9



#14
Pentachlorophenol
Concen: 0.182 ng/ul
RT: 17.059 min Scan# 3121
Delta R.T. -0.008 min
Lab File: BN027451.D
Acq: 07 Sep 2023 21:09

Tgt Ion: 266 Resp: 1307
Ion Ratio Lower Upper
266 100
264 63.4 50.4 75.6
268 68.0 51.9 77.9

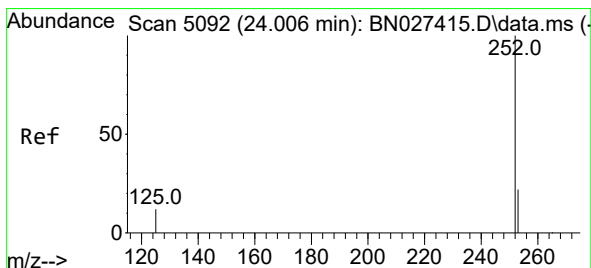
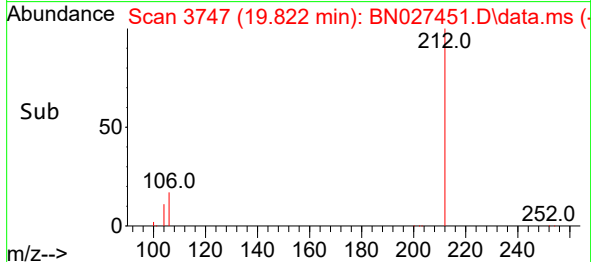
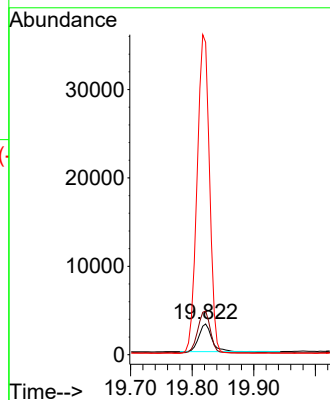
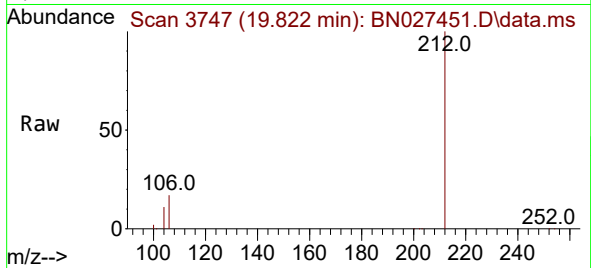




#20
Pyrene
Concen: 0.041 ng/ul
RT: 19.822 min Scan# 31
Delta R.T. -0.028 min
Lab File: BN027451.D
Acq: 07 Sep 2023 21:09

Instrument :
BNA_N
ClientSampleId :
BH8W9

Tgt Ion:202 Resp: 4634
Ion Ratio Lower Upper
202 100
101 141.9 11.4 17.2#
100 1014.9 9.4 14.2#



#26
Benzo(a)pyrene
Concen: 0.088 ng/ul
RT: 23.959 min Scan# 5076
Delta R.T. -0.058 min
Lab File: BN027451.D
Acq: 07 Sep 2023 21:09

Tgt Ion:252 Resp: 7762
Ion Ratio Lower Upper
252 100
253 52.1 22.4 33.6#
125 49.0 17.4 26.2#

